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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

UF-270 Attorney Docket No. Melker et al. First Inventor Method and Apparatus for Monitoring Intravenous (IV) Drug Concentration Using Exhaled Breath

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EF 370336279 US			
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application			
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a displicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 34] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention	 CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>) Computer Readable Form (CRF) Specification Sequence Listing on:			
 Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS			
- Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Pages 2]	4. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Citations Citations			
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of pnor application No.: Fror application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPONDEN				
Customer Number or Bar Code Label 23,557	ode label here);			
Name				
Address				
City	State Zip Code			
Country Telep				
Name (Print/Type) Christine Q. McLeod	Registration No. (Attorney/Agent) 36,213			
Signature	Date 1-27-02			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First	Named Inventor	Melker et al.	
Title	Method and Apparatus for Monitoring Intravenous (IV) Drug Concentration Using Exhaled Breath		
Atty i	Docket Number	UF-270	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1-22-02 Date

Signature

Christine Q. McLeod

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

FEE TRANSMITTAL FORM

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Richard J. Melker, David G. Bjoraker

Entitled:

Method and Apparatus for Monitoring Intravenous (IV) Drug Concentration Using

Exhaled Breath

- A Utility Patent Application Transmittal Form accompanies this Fee Transmittal Form.
- The filing fee is calculated below:

CLAIMS AS FILED					
	Numb	er filed	Number Extr	a Rate	Fee
Basic Fee					\$ 370.00
Total Claims	39	- 20 =	19	x \$9	171.00
Independent Claims	5	-3 =	2	x \$42	84.00
Presentation of Multiple Dependent Claim(s) (\$140)					-0-
				Total Filing Fee	\$ 625.00

- Please charge \$625.00 to Deposit Account No. 19-0065. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional filing fees which may be required, or credit any overpayment, to Deposit Account No. 19-0065. A duplicate copy of this sheet is enclosed.
- This application is being mailed by Express Mail under 37 CFR 1.10 and the required certificate appears below.

1-22-02	Colored
Date	Attorney of Record

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

Express Mail No.: EF 37U33E	Date of Deposit: <u>January 22, 2002</u>
I hereby certify that this paper is being depo	osited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the	he date indicated above and is addressed to the Commissioner of Patents
and Trademarks, Washington, D.C. 20231.	^
	Virginia & Mun.
Virginia L. Minns	Lingua J. Muy
Name of person mailing paper	Signature V